

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2013 Levee Inspection Results****Yolo County Planning Resources and Public Works**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2013 Levee Inspection Results

Yolo County Planning Resources and Public Works

Waterway			Bank	Unit Miles
Unit No. 01 Right Bank Cache Creek			Right	0.29
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	-			
DWR Inspector	John Williamson			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Yolo County Planning Resources and Public Works

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek						Right	0.29		John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1				Operations & Maintenance Manuals	LS	M Ma		°	°	5
DWR ID: DWR_NA0021_01_s_2012_5										
2				Emergency Supplies & Equipment	LS	M Ma		°	°	11
DWR ID: DWR_NA0021_01_s_2012_11										
3				Flood Preparedness & Training	LS	M Ma		°	°	12
DWR ID: DWR_NA0021_01_s_2012_12										
4	0.00	0.00		Encroachments	WS	M Ma	FW : Firewood	38.722220 ° -121.806965 °	38.722220 ° -121.806965 °	3 Y
DWR ID: DWR_NA0021_01_s_2012_3										
5	0.01	0.01		Encroachments	WS	M En	PR : Prunings	38.722418 ° -121.806999 °	38.722418 ° -121.806999 °	4 Y
DWR ID: DWR_NA0021_01_s_2012_4										
6	0.01	0.26		Vegetation	WS	U Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.722220 ° -121.806966 °	38.725887 ° -121.806550 °	17 Y
DWR ID: DWR_NA0021_01_s_2012_17										
7	0.03	0.03		Vegetation	WSA/W	Ma	V4 : Elderberries are blocking visibility and flood fight capability.	38.722633 ° -121.806938 °	38.722633 ° -121.806938 °	14 Y
DWR ID: DWR_NA0021_01_s_2012_14										
8	0.03	0.06		Trim / Thin Trees	LS	M Ma	T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.	38.722699 ° -121.806920 °	38.723001 ° -121.806864 °	19 Y
DWR ID: DWR_NA0021_01_s_2012_19										
9	0.08	0.26		Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: This area now has been declared a habitat restoration area by the Cache Creek Conservancy.	38.723381 ° -121.806786 °	38.725835 ° -121.806526 °	1 Y
DWR ID: DWR_NA0021_01_s_2012_1										
10	0.13	0.13		Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	38.723903 ° -121.806613 °	38.723903 ° -121.806613 °	6 Y
DWR ID: DWR_NA0021_01_s_2012_6										
11	0.15	0.15		Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	38.724165 ° -121.806552 °	38.724165 ° -121.806552 °	7 Y
DWR ID: DWR_NA0021_01_s_2012_7										
12	0.17	0.17		Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	38.724445 ° -121.806505 °	38.724445 ° -121.806505 °	8 Y
DWR ID: DWR_NA0021_01_s_2012_8										
13	0.21	0.21		Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	38.725022 ° -121.806478 °	38.725022 ° -121.806478 °	9 Y
DWR ID: DWR_NA0021_01_s_2012_9										
14	0.24	0.24		Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	38.725427 ° -121.806470 °	38.725427 ° -121.806470 °	10 Y
DWR ID: DWR_NA0021_01_s_2012_10										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Yolo County Planning Resources and Public Works

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.29		John Williamson

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	
Item	Encroachments
The firewood has been shrinking in size. Spring 2013	
johngw_s_20130306_792.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.01
End Levee Mile	0.01
Location	Water Side
Category	
Item	Encroachments
A continuous brush pile on levee. Spring 2013	
johngw_s_20130306_793.JPG	



Levee Mile Report Line	6
Start Levee Mile	0.01
End Levee Mile	0.26
Location	Water Side
Category	
Item	Vegetation
Vegetation and brush is taller than 12 inches. No visibility of the waterside berm. Spring 2013	
johngw_s_20130306_794.JPG	

*** Location**

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Unit No. 01 Right Bank Cache Creek	Right	0.29		John Williamson

Levee Mile Report Line	7
Start Levee Mile	0.03
End Levee Mile	0.03
Location	Water Side
Category	
Item	Vegetation
Photo taken spring 2012, a large Elderberry on the waterside.	
johngw_s_20130221_307.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.03
End Levee Mile	0.06
Location	Land Side
Category	
Item	Trim / Thin Trees
The trees need to be thinned and trimmed up for visibility.	
johngw_s_20130221_309.jpg	



Levee Mile Report Line	9
Start Levee Mile	0.08
End Levee Mile	0.26
Location	Land Side
Category	
Item	Vegetation
Vegetation needs to be mowed taller than 12". Spring 2013	
johngw_s_20130306_795.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Right Bank Cache Creek	Right	0.29		John Williamson

Levee Mile Report Line	10
Start Levee Mile	0.13
End Levee Mile	0.13
Location	Land Side
Category	
Item	Trim / Thin Trees
Tree needs to be trimmed up 5'. Spring 2013	
johngw_s_20130306_796.JPG	



Levee Mile Report Line	11
Start Levee Mile	0.15
End Levee Mile	0.15
Location	Land Side
Category	
Item	Trim / Thin Trees
Tree needs to be trimmed to 5'. Spring 2013	
johngw_s_20130306_797.JPG	



Levee Mile Report Line	12
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Land Side
Category	
Item	Trim / Thin Trees
Trees need to be trimmed to 5'. Spring 2013	
johngw_s_20130306_798.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Right Bank Cache Creek	Right	0.29		John Williamson

Levee Mile Report Line	13
Start Levee Mile	0.21
End Levee Mile	0.21
Location	Land Side
Category	
Item	Trim / Thin Trees

Trees need to be trimmed to 5'. Spring 2013

johngw_s_20130306_799.JPG



Levee Mile Report Line	14
Start Levee Mile	0.24
End Levee Mile	0.24
Location	Land Side
Category	
Item	Trim / Thin Trees

The tree needs to be trimmed up. Photo taken fall of 2011.

johngw_s_20130221_306.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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